



1200 Wilson Drive  
West Chester, PA 19380  
(215) 431-9100

## MEMORANDUM

To: Distribution  
From: Anthony Leach  
Date: April 21, 1993  
Subject: Approved Hard Disk Drive P/N's

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The attached list is a summary of all the released Hard Disk Drives, their assigned P/N's, and the latest firmware for each. This list is for reference only. Please contact the Document Control Office (Larry Walthall) for more information such as the Jumper settings and the Procurement specification drawings for each drive.

Please take notice that there are ONLY eight Amiga A4000 and the nine Amiga A1200 compatible Hard Drives.

Changes in the report are highlighted with an "@".

Thank you,

Anthony Leach

### Distribution:

|               |        |               |          |              |          |
|---------------|--------|---------------|----------|--------------|----------|
| L. Eggebrecht | Eng.   | R. Hilton     | Eng Svc. | H. Lomax     | Svc.     |
| G. Berlin     | Eng.   | J. Lau        | Eng Svc. | B. Mortenson | Svc.     |
| I. Kirschmann | Eng.   | E. Schoenfeld | Eng Svc. | C. Sanders   | W.W.     |
| P. Flournoy   | Eng.   | B. Bartling   | Eng Svc. | M. Henry     | W.W.     |
| B. Fenimore   | Eng.   | L. Walthall   | Eng Svc. | M. Tan       | CBM-HK   |
| R. Jesup      | Eng.   | M. Grassi     | Purch.   | T. Giger     | CBM-ESCO |
| J. Schilling  | Eng.   | J. Cassidy    | Purch.   |              |          |
| C. Minsker    | Matls. | J. DiLullo    | Mkt.     |              |          |

4/21/93

**3.5in. XT and AT (IDE)  
HARD DISK DRIVES**

| <b>Commodore Part No.</b> | <b>Drawing Rev.</b> | <b>Capacity</b> | <b>Description</b>                                 | <b>Vendor</b> | <b>Vendor P/N</b> | <b>Drive Status</b> | <b>Compatible</b> | <b>Latest Approved F/W</b> |
|---------------------------|---------------------|-----------------|--|---------------|-------------------|---------------------|-------------------|----------------------------|
| 312711 [-05]              | H                   | 20MB            | XT, 80ms, 3.5, 1.625<br>Height 1.20 inch 30.5 mm.  | SEAGATE       | ST325X            | A                   |                   | ROM 186, RAM 111           |
| 364290 [-01]              | 2                   | 40MB            | AT/XT, 28ms, 3.5, 1.000                            | SEAGATE       | ST351A/X          | A                   | <b>A4000**</b>    | ROM 3.0, RAM 2.03          |
| 364745 [-01]              | A                   | 40MB            | AT, 28ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.   | CONNERS       | CP3000            | A                   |                   | Rev. 2.48                  |
| 311839 [-01]              | 1                   | 50MB            | AT, 17ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.   | QUANTUM       | LPS 52AT          | A                   |                   | Rev. 2.3                   |
| 364744 [-01]              | A                   | 60MB            | AT, 19ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.   | CONNERS       | CP30064           | A                   |                   | Rev. 2.55                  |
| 312966 [-01]              | C                   | 80MB            | AT, 28ms, 3.5, 1.625<br>Height 1.625 inch 41.3 mm. | QUANTUM       | ProDrive 80AT     | A                   |                   | Rev. A6.8                  |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | WSTN DIGITAL  | WDAC280           | A                   | <b>A4000</b>      | 62-600031-814 V2.69        |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | SEAGATE       | ST3096A           | A                   | <b>A4000</b>      | ROM 146, RAM 184           |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | CONNERS       | CP30084E          | A                   |                   | 4HT 2.05A                  |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | QUANTUM       | LPS 85AT          | A                   |                   | Rev. 2.6                   |
| 311840 [-01]              | 2                   | 100MB           | AT, 17ms, 3.5, 1.000                               | QUANTUM       | LPS 105AT         | A                   |                   | Rev. 2.3                   |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | SEAGATE       | ST3120A           | A                   | <b>A4000</b>      | ROM 146, RAM 184           |
| 364517 [-01]              | B                   | 120MB           | AT, 17ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.   | WSTN DIGITAL  | WDAC2120          | A                   | <b>A4000</b>      | 62-600046-801 (V36X33)     |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | CONNERS       | CP30104H          | A                   |                   | Rev. 2.55                  |
| @ [-03]                   |                     |                 | Height 1.0 inch 25.4 mm.                           | SEAGATE       | ST3144A           | A                   | <b>A4000</b>      | ROM 146, RAM 190           |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | QUANTUM       | LPS 120AT         | A                   |                   | Rev. 4.00                  |
|                           |                     |                 | (OEM'd PC Systems Only)                            | MAXTOR        | 7120A             | -                   |                   | N/A                        |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | SAMSUNG       | SHD-3062A         | A                   |                   | Rev. W3.4                  |
| 311639 [-01]              | C                   | 200MB           | AT, 17ms, 3.5, 1.625                               | SEAGATE       | ST1239A           | A                   |                   | ROM 800020                 |
|                           |                     |                 |  | WSTN DIGITAL  | WDAP4200          | A                   |                   | 62-600037-816 V3.06        |
| @ [-03]                   | *                   |                 | (OEM'd PC Systems Only)                            | MAXTOR        | 7213A             | -                   |                   | N/A                        |
|                           |                     |                 | Height 1.0 inch 25.4 mm.                           | WSTN DIGITAL  | WDAC2200          | A                   | <b>A4000</b>      | 62-600062-800 (V 54)       |
| @ [-05]                   | *                   |                 | Height 1.0 inch 25.4 mm.                           | SEAGATE       | ST3243A           | -                   | <b>A4000</b>      | ROM 2.0, RAM 2.0           |
| 364782 [-01]              | B                   | 240MB           | AT, 17ms, 3.5, 1.000                               | QUANTUM       | LPS 240AT         | A                   |                   | Rev. 5.57                  |
|                           |                     |                 |  | SEAGATE       | ST3283A           | A                   | <b>A4000</b>      | ROM 44, RAM 9300           |
| 364997 [-01]              | A                   | 425MB           | AT, 14ms, 3.5, 1.625<br>Height 1.63 inch 41.4 mm.  | SEAGATE       | ST1480A           | A                   |                   | Rev. 75796238              |

\*\* When using the ST351A/X as a slave drive, the HDD light will stay on at all times.

**3.5in. SCSI  
HARD DISK DRIVES**

| Commodore Part No.    | Drawing Rev. | Capacity | Description  | Vendor             | Vendor P/N              | Drive Status | Compatible | Latest Approved F/W                      |
|-----------------------|--------------|----------|--|--------------------|-------------------------|--------------|------------|--|
| 391014 [-01]          | A            | 20MB     | SCSI, 28ms, 3.5, 1.250<br>Height 1.25 inch 31.75 mm.                             | SEAGATE            | ST325N                  | A            |            | N/A                                      |
| 364502 [-01]          | A            | 40MB     | SCSI, 28ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.                               | CONNER             | CP3002                  | A            |            | N/A                                      |
| 311837 [-01]          | A            | 50MB     | SCSI, 17ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.                               | QUANTUM            | LPS 52S                 | A            |            | Rev. v3.0, v2.8 or 2.6                   |
| 364893 [-01]<br>[-02] | B            | 60MB     | SCSI, 15ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.<br>Height 1.0 inch 25.4 mm.   | MAXTOR<br>CONNER   | 7060S<br>CP30060        | A<br>A       |            | Rev. 303434<br>Rev. 3HS4.4240            |
| 311828 [-01]<br>[-02] | A            | 80MB     | SCSI, 19ms, 3.5, 1.625<br>Height 1.625 inch 41.3 mm.<br>Height 1.0 inch 25.4 mm. | QUANTUM<br>CONNER  | ProDrive 80S<br>CP30080 | A<br>A       |            | Rev. v3.0, v2.8 or 2.6<br>3HS4.4240      |
| 311836 [-03]          |              | 105MB    | SCSI, 17ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.                               | QUANTUM            | LPS105S                 | A            |            | Rev. 2.8                                 |
| 364680 [-01]<br>[-02] | A<br>*       | 120MB    | SCSI, 15ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.<br>Height 1.0 inch 25.4 mm.   | MAXTOR<br>QUANTUM  | 7120S<br>LPS120S        | A<br>-       | A4091      | Rev. 303434 A200<br>IN PROCESS           |
| 311838 [-01]          | 1            | 200MB    | SCSI, 15ms, 3.5, 1.625<br>Height 1.625 inch 41.3 mm.                             | QUANTUM            | ProDrive 210S           | A            |            | Rev. 5.01C                               |
| 364825 [-01]<br>[-02] | B            | 240MB    | SCSI, 17ms, 3.5, 1.000<br>Height 1.0 inch 25.4 mm.<br>Height 1.0 inch 25.4 mm.   | QUANTUM<br>SEAGATE | LPS 240S<br>ST3283N     | A<br>A       |            | Rev. 5.57<br>ROM 80069-7591860, RAM 9303 |
| 364501 [-01]<br>[-02] | A            | 425MB    | SCSI, 16ms, 3.5, 1.625<br>Height 1.63 inch 41.4 mm.<br>Height 1.0 inch 25.4 mm.  | SEAGATE<br>SEAGATE | ST1480N<br>ST3550N      | A<br>-       | A4091      | 75905129 or 75905736<br>IN PROCESS       |
| 365363 [-01]          | -<br>*       | 535MB    | SCSI, 16ms, 3.5, 1.625<br>Height 1.63 inch 41.4 mm.                              | CONNER             | CP3540                  | -            | A4091      | IN PROCESS                               |
| 365097 [-01]          | -<br>*       | 870MB    | SCSI, 16ms, 3.5, 1.625   | TOSHIBA            | MK-438FB                | -            |            | IN PROCESS                               |

"@" Change since last report

"\*" ECR required to add to drawing

"-" Need to create Source Control drawing

**2.5in. AT (IDE)  
HARD DISK DRIVES**

| Commodore Part No. | Drawing Rev. | Capacity | Description                  | Vendor       | Vendor P/N    | Drive Status | Compatible | Latest Approved F/W                                      |
|--------------------|--------------|----------|------------------------------|--------------|---------------|--------------|------------|--|
| 312896             | B            | 20MB     | AT, 23ms, 2.5, 0.690         |              |               |              |            |  |
|                    | [-01]        |          | Height .69 inches 17. mm.    | CONNER       | CP2024        | A            |            | Rev. 2.38  |
|                    | [-02]        |          | Height .63 inches 16. mm.    | PRAIETEK     | PT120         | A            |            | N/A  |
|                    | [-03]        |          | Height .67 inches 17. mm.    | TOSHIBA      | MK1022FC      | A            |            | Rev. 103X  |
| 364594             | A            | 30MB     | AT, 19ms, 2.5, 0.750         |              |               |              |            |  |
|                    | [-01]        |          | Height .750 inches, 19. mm   | CONNER       | CP2034        | A            |            | N/A  |
|                    |              |          | Height .750 inches, 19. mm   | CONNER       | CP2031        | A            |            | Rev. 1.16  |
|                    | [-02]        |          | Height .60 inches 15.3 mm.   | WSTN DIGITAL | WDAB130       | A            | A1200      | N/A  |
| 312319             | A            | 40MB     | AT, 23ms, 2.5, 0.690         |              |               |              |            |  |
|                    | [-01]        |          | Height .67 inches 17. mm.    | TOSHIBA      | MK1122FC      | A            |            | Rev. 1.11Y   |
| 364654             | B            | 40MB     | AT, 19ms, 2.5, 0.750 >       |              |               |              |            |  |
|                    | [-01]        |          | Height .750 inches, 19. mm   | CONNER       | CP2044PK      | A            |            | Rev. PK1.14  |
|                    | [-02]        |          | Height .750 inches, 19.05 mm | SEAGATE      | ST9051A       | A            | A1200      | ROM 7.08, RAM 7.17                                       |
|                    | [-03]        |          | Height .61 inches 15.6 mm.   | QUANTUM      | Go Drive 40AT | A            |            | Rev. 3.461   |
|                    | [-04]        |          | Height .492 inches 12.5 mm.  | SEAGATE      | ST9052A       | A            | A1200      | ROM 5.0, RAM 5.02  |
|                    | [-05]        | *        |                              | WSTN DIGITAL | WDAB140       | -            |            | 62-600047-804 (v4.11 'LO')<br>62-600048-804 (v4.11 'HI') |
| 364652             | A            | 60MB     | AT, 19ms, 2.5, 0.750         |              |               |              |            |  |
|                    | [-01]        |          | Height .750 inches, 19. mm   | WSTN DIGITAL | WDAH260       | A            | A1200      | Rev. 4.11 CC:AE  |
|                    | [-02]        |          | Height .750 inches, 19. mm   | CONNER       | CP2064        | A            |            | PT1.18 (MIG) NT1.14 (T.F.)                               |
|                    | [-03]        |          | Height .750 inches, 19.05 mm | SEAGATE      | ST9077A       | A            | A1200      | ROM 2.02 RAM 2.11  |
|                    | [-04]        |          | Height .750 inches, 19.05 mm | SEAGATE      | ST9080A       | -            | A1200      | ROM 3.00 RAM 3.00  |
| 364532             | B            | 80MB     | AT, 19ms, 2.5, 0.750         |              |               |              |            |  |
|                    | [-01]        |          | Height .750 inches, 19. mm   | CONNER       | CP2084        | A            |            | Rev. 1.62  |
|                    | [-02]        |          | Height .750 inches, 19. mm   | QUANTUM      | GoDrive 80AT  | A            |            | Rev. 3.641   |
|                    | [-03]        |          | Height .750 inches, 19.05 mm | SEAGATE      | ST9096A       | A            | A1200      | ROM 7.0, RAM 7.03  |
|                    | [-04]        | *        | (OEM'd PC Systems Only)      | FUJITSU      | M2633T        | -            |            | N/A  |
|                    | [-05]        | -        | Height .750 inches, 19. mm   | CONNER       | CP2088        | -            |            | REV. 2.37  |
|                    | [-06]        | -        | Height .750 inches, 19. mm   | TOSHIBA      | MK1422FCV     | -            |            | IN PROCESS   |
| 364888             | -            | 120MB    | AT, 19ms, 2.5, 0.750         |              |               |              |            |  |
|                    | [-01]        | *        |                              | SEAGATE      | ST9144A       | -            | A1200      | IN PROCESS   |
|                    | [-02]        | -        |                              | TOSHIBA      | MK2124FC      | -            |            | IN PROCESS   |
| 365210             | -            | 200MB    | AT, 16ms, 2.5, 0.750         |              |               |              |            |  |
|                    | [-01]        | *        |                              | SEAGATE      | ST9235A       | -            | A1200      | ROM 3.00 RAM 3.00  |

\*\* Note: All the above 2.5" AT (IDE) Hard Drives are compatible (except 364532-04) with the A600. \*\*

@ Change since last report  
 \* ECR required to add to drawing  
 "-" Need to create Source Control drawing

**2.5in. SCSI  
HARD DISK DRIVES**

| <b>Commodore Drawing</b> | <b>Part No.</b> | <b>Rev.</b> | <b>Capacity</b> | <b>Description</b>                                   | <b>Vendor</b> | <b>Vendor P/N</b> | <b>Drive Status</b> | <b>Compatible</b> | <b>Latest Approved F/W</b> |
|--------------------------|-----------------|-------------|-----------------|--|---------------|-------------------|---------------------|-------------------|----------------------------|
|                          | 364783 [-01]    | A           | 40MB            | SCSI, 19ms, 2.5, 0.750<br>Height .61 inches 15.6 mm. | QUANTUM       | Go Drive 40S      | A                   |                   | N/A                        |
|                          | 364927 [-01]    | - *         | 60MB            | SCSI, 17ms, 2.5, 0.750                               | QUANTUM       | Go Drive 60S      | -                   |                   | IN PROCESS                 |
|                          | 364653 [-01]    | A           | 80MB            | SCSI, 19ms, 2.5, 0.750<br>Height .750 inches, 19. mm | QUANTUM       | Go Drive 80S      | A                   |                   | N/A                        |
|                          | 364928 [-01]    | - *         | 120MB           | SCSI, 17ms, 2.5, 0.750                               | QUANTUM       | Go Drive 120S     | -                   |                   | IN PROCESS                 |
|                          | 364929 [-01]    | - *         | 160MB           | SCSI, 17ms, 2.5, 0.750                               | QUANTUM       | Go Drive 160S     | -                   |                   | IN PROCESS                 |

@ Change since last report  
 \* ECR required to add to drawing  
 "-" Need to create Source Control drawing

**this document was  
generously  
contributed by**

**randell jesup**